

# Receiving Report

Date: 11/7/11

Batch No: 2118271

Supplier: THYSON

Dart P/O: 24444

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection OK 11/07/11 N/A ☒  
 Work Order                      N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>M7015T73210</u>		<u>24</u>	<u>0</u>	<u>0</u>	<u>24</u>	

Initials of receiver (if shipment OK) Level 12                     

Production/Admin: 11/7/11  
 Date                       
 Received/Costing                       
 Initial                     

Location

## I N V O I C E

No: PEC IV-570388

Date: 08Jul11

Due: 07Aug11

## Sold By:

THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 9057389033

## Remit to:

THYSSENKRUPP MATERIALS NA  
c/o T27540  
P.O. BOX 4275, POSTAL STATION 'A'  
TORONTO, ONTARIO M5W 5V8

## Sold To: ( 20115)

DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

## Shipped To: ( 1)

DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

=====

Shp Dt 08Jul11	Ord Dt 07Jul11	SO No ST-348247 B/L PEC 719396
Trm NET 30 DAYS/NET 30 JOURS	PO/Rel 14444	
Frt PREPAID	Via VIM TRANSFER TR FOB CONCORD	
Slp STAN IVERS (905-532-1350)	Pbl	

=====

1 STAINLESS STEEL ROUND BAR 303 STAINLESS	2 PCS			
.50" DIA X 144.0000"				16 LBS
MATERIAL	2 PCS @	29.5000	EA	59.00 ✓
ENERGY & CAP SURCHG		25.0000	LOT	25.00
-----				
2 STAINLESS STEEL SHEET 304-2B	3 PCS			
.0300 Nom X 48.0000" X 96.0000"				120 LBS
MATERIAL	3 PCS @	92.0000	EA	276.00 ✓
-----				
3 ALUMINUM FLT BAR ECONOPLT 6061-T6511	3 PCS			
.500" X 10.00" X 144.5000"				212 LBS
MATERIAL	212 LBS @	2.3100	LBS	489.72 ✓
-----				
4 ALUMINUM ROUND BAR 6061-T6511	3 PCS			
1.00" DIA X 144.0000"				35 LBS
MATERIAL	35 LBS @	2.2500	LBS	78.75 ✓
-----				
Total Shipped:	11 PCS		383	LBS

Interest will be charged at 1.5% per month or  
18% per year on overdue accounts.

## \*\*\* SALES DEPT. OFFICE HOURS \*\*\*

7:30 AM TO 5:00 PM - MONDAY TO FRIDAY

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

## \*\*\* CUSTOMER PICK-UP HOURS \*\*\*

\*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL!!!! \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

I N V O I C E

Sold By:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 9057389033

No: PEC IV-570388  
 Date: 08Jul11  
 Due: 07Aug11  
 Remit to:  
 THYSSENKRUPP MATERIALS NA  
 c/o T27540  
 P.O. BOX 4275, POSTAL STATION 'A'  
 TORONTO, ONTARIO M5W 5V8

Sold To: ( 20115 )  
 DART AEROSPACE

Shipped To: ( 1 )  
 DART AEROSPACE

# TPS/GST TVH/HST 140223934 RT0001  
 # TVQ - QST 1017327981 TQ0001

\*\*\*\*\*  

Material	Processing	Freight	Other	Taxes	TOTAL DUE
903.47			25.00	120.70	1,049.17

 \*\*\*\*\*  
 Taxes: ONHSTS 120.70



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322 2

B I L L O F L A D I N G

No: PEC 719396

Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 9057389033

Ship Date 08Jul11 at 11:00 From PFW  
Probill  
Via VIM TRANSFER TRUCK  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: (20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: (1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-348247- 1 Your PO # 14444  
STAINLESS STEEL ROUND BAR 303 STAINLESS  
.50" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
9HF3	211901	24 FT	2	16

2) Our Order PEC-348247- 2 Your PO # 14444  
STAINLESS STEEL SHEET 304-2B  
.0300 Nom X 48.0000" X 96.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
YU161154	212031	96.00 SFT	3	120

3) Our Order PEC-348247- 3 Your PO # 14444  
ALUMINUM FLT BAR ECONOPLT 6061-T6511  
.500" X 10.00" X 144.5000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
201109697	211902	36 ' 1.5000 "	3	212

4) Our Order PEC-348247- 4 Your PO # 14444  
ALUMINUM ROUND BAR 6061-T6511  
1.00" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
201107928	211903	36 FT	3	35

TOTAL:	Tags	PCS	LBS
	4	11	383

Heat Number 201107928  
201109697 \*\*\* Chemical Analysis \*\*\*

Page: 1 ....Continued

1 Bdl 12'  
1 Crate

SR

104/7/11

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE  
RAPPORTEES IMMEDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 9057389033

Ship To: ( 1 )  
DART AEROSPACE

No: PEC 719396  
Ship Date 08Jul11 at 11:00 From PFW  
Probill  
Via VIM TRANSFER TRUCK  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE

B I L L O F L A D I N G

9HF3  
YU161154

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 SKID , 1 BDL G.W 487 LBS  
ITEM (1,3,4) BDL  
ITEM ( 2 ) SKID

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*  
\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

# THYSSENKRUPP MATERIALS NA

FORM 1444

DART AEROSPACE  
STAINLESS STEEL ROUND BAR 303 STAINLESS  
50" DIA X 144.0000"

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-719396-001

Page 1/1



6870 HIGHWAY 42 EAST

## METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS  
6870 HIGHWAY 42 EAST  
CHENT, KY 41045

Certificate: 646607 2 Mail To:

Customer: 007206 001 THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, OH 44036

Ship To:

THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, OH 44036

Date: 5/30/2011 Page: 1

Steel: 303

Your Order: PEC229379

NAS Order: PN 0013694 14

Finish: CD

Corrosion:

### PRODUCT DESCRIPTION:

SOLUTION ANNEAL TEMP 1900F MIN  
Round Bar, Annealed, Cold Draw  
ASTM A582/05 EN 10204 3.1, ASTM A484/08  
AMS 5640V TYPE 1, QOS-764B CONDITION A

### REMARKS:

COMPLIES W/REQUIREMENTS OF DEARS EU DIRECTIVE 2002.95.  
EC, ROHS, EAF+AOD+CC. NO WELD REPAIR. MELTED AND WFG IN USA  
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product ID	SKID #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BD8390 4		.5000		1.106	144.00	20	1	

### CHEMICAL ANALYSIS CM(Country of Met) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

HEAT	CM	C	CO	CR	CU	MAN	MO	N	NI	P
9HF3	US	.0500	.0795	17.9095	.2490	1.8110	.2550	.0471	8.9520	.0260
	S	BT								
			.3230		.3455					

### MECHANICAL PROPERTIES

Product ID	1 d	HB	.2YS	UTS	RA	ELong
	o i	No.	KSI	KSI	%	% AD
BD8390 4	R L	201.00	84.81	103.42	38.55	24.08

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

*[Signature]*

5/30/2011

# THYSSENKRUPP MATERIALS NA

PO/NOI 1444

Certificate of Mill Test Results

BL PEC-719-96-003

8/11  
Pg 1/1

ALUMINUM EXTRUSION 6061-T6511  
500" X 14.00" X 144.5000"  
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.



**SERVICE CENTER METALS**  
5850 Quality Way  
Prince George, VA 23876

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
130319	8

BILL TO	NAME/ST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
ThyssenKrupp Materials NA	134659	PL0734	6/29/2011	ASTM-B221-08 StencilContinuous
SHIP TO	CUSTOMER PO	ALLOY/TEMPER	SALESPERSON	SPECIFICATION
ThyssenKrupp Materials NA PEC	PEC-230898	6061-T6511	David Schroeder	AMS-QQA-200/8
Quantity Certified	1,912 lbs	27 pcs	CUSTOMER PART NUMBER	DESCRIPTION
			PL0734 X 144.5	PL .500 x 10.00

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

### Mechanical Properties

Test No.	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1	201109697	06/20/11	46.5	43.1	16.0
2	201109697	06/20/11	44.9	41.2	20.2

### Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Melted In
C07H0597	6061	0.72	0.28	0.35	0.09	0.92	0.09	0.01	0.01	United States of America

Rev 90607 - JMS

Print Date: 6/29/2011

Calvin J. Wiggins, Director of Quality & Technical Services



# THYSSENKRUPP MATERIALS NA

PO/RI 1444

## Certificate of Mill Test Results

BL PEG-719396-002

South  
Pg 1/1

STAINLESS STEEL SHEET 304-2B  
0300 Nom X 48.0000" X 96.0000"  
PART NO.

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

Signed by:

**YIEH MAU CORP.**

INVOICE NO. : F10M327-1  
COMMONITY : PRIME COILD ROLLED STAINLESS STEEL SHEET

SPECIFICATION : AISI 304 ASTM A240/A480 and ASME SA240/SA480  
CUSTOMER : OLBERT METAL SALES LIMITED

### MILL TEST CERTIFICATES

3th, SHIN AN RD, LIT CHU HSIANG  
KAOHSIUNG, TAIWAN R.O.C.  
TEL: 07-8672885 FAX: 07-8672886  
CERTIFICATE NO. F10M327-1  
DATE: 07/ISSUE: 10/09/2010

SIZE	NO.	Weight (N.W.)		Heat No.	ID NO.	Physical Properties Tensile Test TL=30mm							Chemical Composition (%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		KGS	LBS			Y.S. (N/mm <sup>2</sup> )	T.S. (N/mm <sup>2</sup> )	EL. (%)	HRB	HV	C	Si	Mn	P	S	Ni	Cu	N																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS  
BEEN MADE IN ACCORDANCE WITH THE RULES OF THE MILL CERTIFICATE

YIEH MAU CORP.

*Signature*  
Manager of Quality Assurance Section

02908  
02910  
02912

Rec 225932-2  
Rec 225932-7  
Rec 225932-11

# THYSSENKRUPP MATERIALS NA

PO/Ref 1444

Certificate of Mill Test Results

BL PBC-719396-004

Page 1/2

ALUMINUM ROUND BAR 6061-T6511  
1.00" DIA X 144.0000"  
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



**SERVICE CENTER METALS**  
5850 Quality Way  
Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
129640	3

### BILL TO

ThyssenKrupp Materials NA

### MANIFEST NUMBER

133292

### DIE NUMBER

RD0005

### DATE OF SHIPMENT

6/10/2011

### CERTIFICATION

ASTM-B221-08 StencilContinuous

### SHIP TO

ThyssenKrupp Materials NA PEC

### CUSTOMER PO

PEC-230625

### ALLOY / TEMPER

6061-T6511

### SALESPERSON

David Schroeder

### SPECIFICATION

AMS-QQA-200/8

Quantity Certified 1,494 lbs

135 pcs

CUSTOMER PART NUMBER RD0005

DESCRIPTION ROD 1.000 +/- .004

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA from ingot melted and cast in the United States or Canada.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

### Mechanical Properties

Test No.	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
91	201107928	05/21/11	52.3	48.5	18.0
92	201107928	05/21/11	51.8	48.0	17.0
93	201107928	05/21/11	52.4	49.2	19.7
94	201107928	05/21/11	49.3	46.6	14.5
95	201107928	05/21/11	52.0	48.7	19.7
96	201107928	05/21/11	51.6	47.6	18.8
97	201107928	05/21/11	51.9	48.0	17.3
98	201107928	05/21/11	52.0	48.2	18.1
99	201107928	05/21/11	51.7	47.9	17.1
100	201107928	05/21/11	53.8	51.3	17.8
101	201107928	05/21/11	53.1	50.3	17.2
102	201107928	05/21/11	49.0	46.5	12.8

# THYSSENKRUPP MATERIALS NA

**PART AEROSPACE**  
 ALUMINUM ROUND BAR 6061-T6511  
 1.00" DIA X 144.0000"  
 PART NO.

PO/RI 14444  
 We certify that this is a true copy of the report  
 furnished by the producer of the metal, or data  
 resulting from tests made in approved labs.

Signed by:

**Certificate of Mill Test Results**  
 BL PEC 719396-004  
 Pg 2/2



**SERVICE CENTER METALS**  
 5850 Quality Way  
 Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
129640	3

BILL TO  
 ThyssenKrupp Materials NA  
 SMT TO  
 ThyssenKrupp Materials NA PEC  
 Quantity Certified 1,494 lbs 135 pcs

MANIFEST NUMBER 133292  
 CUSTOMER PO PEC-230625  
 CUSTOMER PART NUMBER RD0005

DE NUMBER RD0005  
 ALLOY/TEMPER 6061-T6511  
 DESCRIPTION ROD 1.000 +/- .004

DATE OF SHIPMENT 6/10/2011  
 SALESPERSON David Schroeder

CERTIFICATION  
 ASTM-B221-08 StencilContinuous  
 SPECIFICATION  
 AMS-QQA-200/8

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA from ingot melted and cast in the United States or Canada.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

### Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Melted In
020313	6061	0.73	0.37	0.34	0.09	0.86	0.09	0.05	0.02	United States of America
040412	6061	0.74	0.37	0.34	0.11	0.91	0.10	0.05	0.01	

Rev. 90607 - UNS

Print Date: 6/9/2011

Calvin J. Wilandus Director of Quality & Technical Services